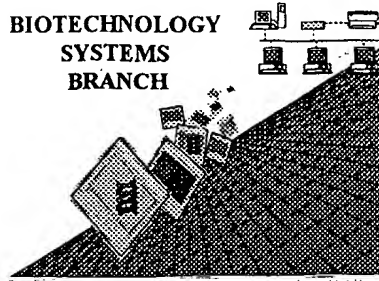


8 0570
01/08 1632

BIOTECHNOLOGY
SYSTEMS
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TECH CENTER 1600/2330
#8

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/629,469
Source: 1600
Date Processed by STIC: 1/7/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE: SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/629,469

DATE: 01/07/2002

TIME: 13:02:31

Input Set : D:\7SQ1.txt

Output Set: N:\CRF3\01072002\I629469.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: OTA, TOSHIO
4 ISOGAI, TAKAO
5 NISHIKAWA, TETSUO
6 HAYASHI, KOJI
7 SAITO, KAORU
8 YAMAMOTO, JUNICHI
9 ISHII, SHIZUKO
10 SUGIYAMA, TOMOYASU
11 WAKAMATSU, AI
12 NAGAI, KEIICHI
13 OTSUKI, TETSUJI
15 <120> TITLE OF INVENTION: PRIMERS FOR SYNTHESIZING FULL-LENGTH cDNA AND THEIR USE
17 <130> FILE REFERENCE: 084335/0123
19 <140> CURRENT APPLICATION NUMBER: 09/629,469
20 <141> CURRENT FILING DATE: 2000-07-28
22 <150> PRIOR APPLICATION NUMBER: JP 1999-248036
23 <151> PRIOR FILING DATE: 1999-07-29
25 <150> PRIOR APPLICATION NUMBER: JP 1999-300253
26 <151> PRIOR FILING DATE: 1999-08-27
28 <150> PRIOR APPLICATION NUMBER: JP 2000-118776
29 <151> PRIOR FILING DATE: 2000-01-11
31 <150> PRIOR APPLICATION NUMBER: JP 2000-183767
32 <151> PRIOR FILING DATE: 2000-05-02
34 <150> PRIOR APPLICATION NUMBER: JP 2000-241899
35 <151> PRIOR FILING DATE: 2000-06-09
37 <150> PRIOR APPLICATION NUMBER: 60/159,590
38 <151> PRIOR FILING DATE: 1999-10-18
40 <150> PRIOR APPLICATION NUMBER: 60/183,322
41 <151> PRIOR FILING DATE: 2000-02-17
E--> 43 <160> NUMBER OF SEQ ID NOS: 19025 *see pp 2-3*
45 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

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ggccacaaac atttatttac tattttgagt atatgtttaa agcatccaag cacattttat 360
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atggatcacc tatattcatt ttctgtgttg ggctttaagg nacaaagaca ttctggagtt 540
naaccggg 548

Submitted CD had seq files on it. The first file, 7SQ1, only contained 6,000 sequences (see above). The second file, 7SQ2, began at sequence 6,001 (see P. 3)

DO NOT DIVIDE THE SEQUENCE LISTING INTO SEPARATE FILES.

Per 1.824 d) Sequence Rules, "The computer readable form shall contain a single 'Sequence Listing'..."

<210> 6001
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (453)..(453)
<223> "n" may be a, t, c, g, other or unknown

<220>
<221> misc_feature
<222> (536)..(536)
<223> "n" may be a, t, c, g, other or unknown

<400> 6001

FYI Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/629,469

DATE: 01/07/2002

TIME: 13:03:24

Input Set : D:\7SQL.txt

Output Set: N:\CRF3\01072002\I629469.raw

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 L:166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
 L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
 L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
 L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
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 L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
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 L:672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
 L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
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 L:949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
 L:951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
 L:1010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/629,469

DATE: 01/07/2002

TIME: 13:03:24

Input Set : D:\7SQ1.txt

Output Set: N:\CRF3\01072002\I629469.raw

L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16

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L:43 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (19025) Counted (6000)